

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--------------------------|------------------|---------|------------------|
| L7 | 13402 | plasma near3 (process\$4 etch\$4) and (measur\$ determin\$ detect\$) with (end near point endpoint emission contaminants plasma) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/11 11:16 |
| L8 | 4839 | 7 and (measur\$ detect\$ determin\$) near4 (wavelength intensity emission optical\$2) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/11 11:17 |
| L9 | 143 | 8 and (vary\$4 adjust\$5 variable chang\$5) near3 (aperture diaphragm slit) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/11 11:48 |
| L10 | 26 | 8 and (vary\$4 adjust\$5 variable chang\$5) near3 (aperture diaphragm slit) with (detect\$ photodetect\$ photodiode photomult\$ CCD) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/11 11:37 |
| L11 | 54 | 8 and (vary\$4 adjust\$5 variable chang\$5) near3 (aperture diaphragm slit) same (detect\$ photodetect\$ photodiode photomult\$ CCD) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/11 11:37 |
| L12 | 28 | 11 not 10 | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/11 11:48 |
| L13 | 1561 | (356/72-73,316).CCLS. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/05/11 11:48 |
| L14 | 409 | 13 and plasma | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/11 11:48 |
| L15 | 25 | 14 and (vary\$4 adjust\$5 variable chang\$5) near3 (aperture diaphragm slit) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/11 12:34 |
| L16 | 822 | aperture same moveable near2 members | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/11 12:37 |
| L17 | 3 | 16 and spectro\$ | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/11 12:35 |
| L18 | 510 | aperture with moveable near2 members | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/11 12:37 |
| L19 | 189 | aperture near4 moveable near2 members | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/11 12:40 |
| L20 | 38 | 19 and optical | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/11 12:40 |

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| L21 | 386 | (adjust\$5 vary\$4) near3 optical near2 (diaphragm aperture) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/11 12:54 |
| L22 | 186726 | ((("356") or ("250") or ("359")). CLAS. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/05/11 12:54 |
| L23 | 123 | 21 and 22 | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/11 12:50 |
| L24 | 25543 | (adjust\$5 vary\$4 variable) near2 (diaphragm aperture slit) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/11 12:54 |
| L25 | 74204 | ("359").CLAS. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/05/11 12:55 |
| L26 | 1448 | 24 and 25 | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/11 12:55 |
| L27 | 614 | 26 and members | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/11 12:59 |
| L28 | 138 | (359/232).CCLS. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/05/11 13:05 |
| L29 | 31 | 28 and spectro\$ | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/11 13:06 |
| L30 | 216 | (359/233).CCLS. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/05/11 13:07 |
| L31 | 14 | 30 and spectro\$ | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/11 13:07 |
| L32 | 349 | (359/230).CCLS. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/05/11 13:07 |
| L33 | 18 | 32 and spectro\$ | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/11 13:07 |
| S1 | 5173 | (356/300-334).CCLS. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/05/10 09:29 |
| S2 | 2 | S1 and confin\$ near2 rings | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 09:29 |
| S3 | 242 | plasma same confin\$ near2 rings | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 11:11 |

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| S4 | 11 | plasma and confin\$ near2 rings with (aperture slit) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 09:36 |
| S5 | 0 | plasma and confin\$ near2 rings near2 between with (measur\$ detect\$ determin\$) near2 (end near point endpoint) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 09:37 |
| S6 | 0 | plasma and confin\$ near2 rings with (measur\$ detect\$ determin\$) near2 (end near point endpoint) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 09:37 |
| S7 | 10 | plasma and confin\$ near2 rings with (measur\$ detect\$ determin\$) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 09:57 |
| S8 | 304 | (356/316).CCLS. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/05/10 10:42 |
| S9 | 130 | S8 and (aperture slit) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 09:57 |
| S10 | 0 | plasma and confin\$ near2 rings with (shutter) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 09:57 |
| S11 | 6 | S8 and (moving move\$5 contract\$4 closing) near3 (aperture slit shutter) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 09:58 |
| S12 | 2914 | confin\$ near2 rings | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 10:44 |
| S13 | 1423 | (356/71-72).CCLS. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/05/10 11:01 |
| S14 | 48 | S13 and plasma near3 etch\$4 | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 11:01 |
| S15 | 10 | S14 and ring | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 11:02 |
| S16 | 858 | plasma same (confin\$ discharge focus\$4) near2 rings | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 11:13 |
| S17 | 120159 | (("356") or ("250")).CLAS. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/05/10 11:12 |
| S18 | 22 | S16 and S17 | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 11:12 |
| S19 | 99 | plasma and (move\$5 moving displac\$4) with (confin\$ discharge focus\$4) near2 rings | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 11:18 |

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| S20 | 48 | plasma and (move\$5 moving displac\$4) with (focus\$4) near2 rings | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 11:14 |
| S21 | 1467 | plasma and (confin\$ discharge focus\$4) near2 rings | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 11:18 |
| S22 | 80 | S17 and S21 | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 11:19 |
| S23 | 25 | S22 and (measur\$ detect\$ determin\$) with ring | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 11:23 |
| S24 | 10 | S17 and plasma near3 (process\$4 etch\$4) and (measur\$ determin\$ detect\$) with (end near point endpoint) and (shutter\$) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 12:04 |
| S25 | 107 | S17 and plasma near3 (process\$4 etch\$4) and (measur\$ determin\$ detect\$) and (shutter\$) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 12:04 |
| S26 | 115 | S17 and plasma near3 (process\$4 etch\$4) and (shutter\$) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 12:04 |
| S27 | 51 | S17 and plasma near3 (process\$4 etch\$4) and (measur\$ determin\$ detect\$) with (end near point endpoint emission contaminants plasma) and (shutter\$) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 16:04 |
| S28 | 41 | S27 not S24 | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 12:20 |
| S29 | 168993 | ((("219") or ("313") or ("315"))). CLAS. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/05/10 12:20 |
| S30 | 8 | S17 and plasma near3 (process\$4 etch\$4) and (measur\$ determin\$ detect\$) near (light emission wavelength excitation intensity) with (end near point endpoint contaminants plasma) and (shutter\$) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 12:22 |
| S31 | 3 | S29 and plasma near3 (process\$4 etch\$4) and (measur\$ determin\$ detect\$) near (light emission wavelength excitation intensity) with (end near point endpoint contaminants plasma) and (shutter\$) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 12:55 |
| S32 | 22 | brian near mcmillin | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 12:57 |

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| S33 | 3 | S32 and (measur\$ determin\$ detect\$) near (light emission wavelength excitation intensity) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 12:55 |
| S34 | 367384 | plasma | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 12:55 |
| S35 | 3 | S32 and (measur\$ determin\$ detect\$) near (light emission wavelength excitation intensity plasma) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 12:55 |
| S36 | 3 | S32 and (aperture shutter\$) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 12:56 |
| S37 | 5 | brian near mcmillin | EPO; JPO | OR | ON | 2005/05/10 13:00 |
| S38 | 0 | francois near dassapa | EPO; JPO | OR | ON | 2005/05/10 13:00 |
| S39 | 0 | francois near dassapa | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 13:24 |
| S40 | 1385 | plasma and (measur\$ detect\$ determin\$) near4 (light wavelength intensity emission endpoint end near point contamina\$) | EPO; JPO | OR | ON | 2005/05/10 13:25 |
| S41 | 19 | S40 and (shutter ring) | EPO; JPO | OR | ON | 2005/05/10 14:21 |
| S42 | 0 | S8 and (shutter\$4) | EPO; JPO | OR | ON | 2005/05/10 14:21 |
| S43 | 15 | S8 and (shutter\$4) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 14:27 |
| S44 | 1273 | (356/72-73).CCLS. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/05/10 14:27 |
| S45 | 113 | S44 and (shutter\$4) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 14:33 |
| S46 | 168 | S44 and plasma | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 14:27 |
| S47 | 20 | S45 and plasma | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 14:33 |
| S48 | 518 | S44 and (aperture slit) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 14:34 |
| S49 | 77 | S48 and plasma | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 14:34 |

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| S50 | 132 | S44 and (aperture slit) same (adjust\$ gat\$3) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 14:34 |
| S51 | 19 | S50 and plasma | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 14:49 |
| S52 | 52197 | (measur\$ detect\$ determin\$) with plasma | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 14:50 |
| S53 | 56119 | (measur\$ detect\$ determin\$ monitor\$) with plasma | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 15:17 |
| S54 | 21536 | S53 and (measur\$ detect\$ determin\$ monitor\$) with (wavelength intensity emission light) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 14:51 |
| S55 | 24186 | S53 and (measur\$ detect\$ determin\$ monitor\$) with (wavelength intensity emission light optical) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 14:59 |
| S56 | 44268 | S55 amd (confin\$ focus\$4) near3 ring | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 14:52 |
| S57 | 142 | S55 and (confin\$ focus\$4) near3 ring | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 15:00 |
| S58 | 24186 | S53 and (measur\$ detect\$ determin\$ monitor\$) with (wavelength intensity emission light optical) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 15:12 |
| S59 | 142 | S58 and (confin\$ focus\$4) near3 ring | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 15:11 |
| S60 | 7 | S58 and (confin\$ focus\$4) near3 ring with (aperture shutter slit diaphragm) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 15:04 |
| S61 | 7 | S58 and (confin\$ focus\$4) near3 ring with (aperture shutter\$ slit diaphragm) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 15:05 |
| S62 | 733 | S58 and (shutter\$4) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 15:22 |
| S63 | 230 | S53 and (measur\$ detect\$ determin\$ monitor\$) with (wavelength intensity emission light optical) same shutter\$4 | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 15:12 |
| S64 | 4637 | (measur\$ detect\$ determin\$ monitor\$) with plasma near4 (light emission wavelength) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 15:19 |

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| S65 | 74 | S64 and (shutter\$4) same (detect\$ photodetect\$ photomult\$ CCD photodiode) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 15:59 |
| S66 | 1273 | (356/72-73).CCLS. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/05/10 15:59 |
| S67 | 13 | S66 and plasma and (gate\$1 gating) with (detect\$ measur\$ photodetect\$ CCD photomult\$) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 16:02 |
| S68 | 304 | (356/316).CCLS. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/05/10 16:02 |
| S69 | 7 | S68 and (gate\$1 gating) with (detect\$ measur\$ photodetect\$ CCD photomult\$) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 16:06 |
| S70 | 476 | plasma near3 (process\$4 etch\$4) and (measur\$ determin\$ detect\$) with (end near point endpoint emission contaminants plasma) and (shutter\$) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 16:04 |
| S71 | 13402 | plasma near3 (process\$4 etch\$4) and (measur\$ determin\$ detect\$) with (end near point endpoint emission contaminants plasma) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 16:06 |
| S72 | 803 | S71 and (gate\$1 gating shutter\$) with (detect\$ measur\$ photodetect\$ CCD photomult\$) | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 16:07 |
| S73 | 281808 | ((("356" or ("250" or ("219" or ("313" or ("315"))).CLAS. | US-PGPUB; USPAT; DERWENT | OR | OFF | 2005/05/10 16:08 |
| S74 | 96 | S72 and S73 | US-PGPUB; USPAT; DERWENT | OR | ON | 2005/05/10 16:08 |